



Crop Progress and Condition

National Agricultural Statistics Service

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For Week Ending: September 25, 2016

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ALASKA: There were **4.0 days suitable for fieldwork** last week. Temperatures last week ranged from two to nine degrees above normal. The Tanana Valley received small amounts of rain while parts of the Kenai Peninsula, Kodiak and Juneau received over two inches of rain. **Winter supplies of hay** were rated as 85% adequate, 15% surplus. **Wind or rain damage** to crops was reported as 90% none, 10% light.

TANANA VALLEY: An average of **5.0 days was suitable for fieldwork**. **Second cutting hay harvest** was reported at 97% complete. **Farm activities** for the week included finishing up harvest of barley and oats, harvesting potatoes, combining peas, baling straw, hay and oat haylage, spreading manure, brush mowing pasture and CRP.

MATANUSKA VALLEY: An average of **3.0 days was suitable for fieldwork**. **Second cutting hay harvest** was reported as 80% complete. **Farm activities** for the week included baling hay, harvesting potatoes, vegetables and small grains, general farm maintenance and equipment repair. Farmers markets and grocery stores continue to sell a wide variety of produce.

Soil Moisture -- Alaska

	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture – State	0	0	95	5
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	0	85	15
Subsoil Moisture – State	0	10	90	0
Tanana Valley.....	0	20	80	0
Matanuska Valley.....	0	0	100	0

Soil Temperatures (F °)

	Grass			Fallow land			Air Temperature		Precipitation (inches)
	2016	2015	2014	2016	2015	2014	High	Low	
Sawmill Creek ^{1/}	45	38	na	na	na	na	61	26	0.11
Plant Materials Center ^{2/}	48	na	na	na	na	ns	61	32	1.24

Weather data and Pan Evaporation from UAF-AFES, Matanuska Experiment Farm, Palmer:

Not available for 2016

^{1/} 4" depth, ^{2/} 6" depth, na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley harvested	99	98	86	92
Oats harvested	95	80	5	60
Potatoes harvested.....	90	60	67	64
Second cutting hay harvested.....	90	85	61	72

na – not available

Weekly Weather Statistics — Alaska: September 19 - September 25, 2016

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	62	32	47	+7	0.13	4	12.49	+6.03	67	1,281	+342	2,668
Fairbanks-Eielson	63	29	46	+6	0.26	4	17.35	+9.23	62	1,105	+210	2,441
Nenana	67	34	48	+9	0.03	2	11.97	+5.81	62	1,202	+399	2,564
Fort Greely-Allen	59	34	48	+8	0.04	1	8.38	-0.56	63	1,031	+206	2,364
Healy River Airport.....	59	35	46	+6	0.31	5	12.12	+2.64	96	952	+281	2,296
Gulkana Airport.....	61	32	48	+9	0.08	2	5.32	-1.70	53	878	+412	2,218
Glennallen.....	60	32	47	+8	0.09	1	6.43	+0.11	47	792	+373	2,099
Sutton	56	35	47	+4	2.18	5	16.56	+6.64	104	797	+297	2,161
Palmer	60	35	49	+4	0.65	5	8.30	-0.28	66	1,052	+388	2,460
Talkeetna	59	34	48	+5	1.36	6	16.60	+0.99	86	1,119	+462	2,523
Willow Airport.....	59	37	50	+8	1.95	5	15.40	+4.56	100	1,182	+519	2,615
Anchorage International	59	37	51	+6	0.76	4	12.23	+3.35	69	1,233	+560	2,658
Kenai.....	58	35	48	+5	2.07	4	14.88	+5.63	69	804	+420	2,185
Homer.....	59	38	51	+6	1.86	4	11.27	+2.61	76	813	+469	2,222
Kodiak.....	61	36	49	+2	2.03	3	18.01	-8.76	77	874	+500	2,255
Juneau Airport.....	60	39	50	+2	2.18	5	28.38	+5.72	81	995	+392	2,432

Summary based on NWS data.

DFN=Departure from normal.

Precipitation days=Days with precipitation of 0.01 inch or more.

Season cumulative precipitation total starts May 1, 2016.

For more weather information visit www.awis.com or call 1-888-798-9955.

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This will be the last Crop Progress and Condition report for 2016. The next report will be issued in May of 2017.

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